IN THE CLAIMS

Please amend claim 3, cancel claim 25 without prejudice or disclaimer as to its subject matter and newly add claims 38-41 by this amendment as follows:

1. (Original) A recording medium for fixing a conflict of a computer system, comprising:

a boot image loaded in a main memory installed in the computer system when the computer system is booted, for managing the operation of the computer system;

a program image consisting of an operating system and application programs to be installed in an auxiliary memory unit of the computer system, and a list of the operating system and application programs; and

a conflict repair control program having a code means (a) loaded in the main memory of the computer system for checking whether the auxiliary memory unit is normal, and a code means (b) for repairing damaged files in the auxiliary memory unit using the program image when abnormality exists in the auxiliary memory unit.

2. (Original) The recording medium for fixing a conflict of a computer system as claimed in claim 1, wherein the recording medium is a CD-ROM.

3. (Currently Amended) The recording medium for fixing a conflict of a computer system as claimed in claim 1, wherein the code means (b) of the conflict repair control program comprises:

a code unit for newly installing all the files included in the program image in the hard disk

4   auxiliary memory unit; and

5   a code unit for displaying the list included in the program image and newly installing only

6   programs selected by a user in the ~~hard disk~~ auxiliary memory unit.

1   4. (Original) A computer system having a conflict repair function and including a control

2   unit, a main memory, an auxiliary memory, and an input output device, wherein the control unit

3   comprises:

4   a state information recording portion for collecting state information on the computer system

5   and recording the collected information in the auxiliary memory;

6   a conflict sensing portion for sensing a general protection fault, a system registry fault, and

7   a system hardware information abnormality when the computer system is operated, and reporting the

8   sensed faults to a user via the input output device;

9   a state diagnosis portion for diagnosing the presence or absence of abnormality in the computer

10   system according to a user's instruction, attempting to fix an abnormality using diagnosed contents

11   when the abnormality is sensed, and reporting to the user via the input output device abnormality

12   incapable of being fixed by the diagnosed contents; and

13   an existing state reverting portion for reverting the computer system to a state when state

14   information selected by the user among state information recorded in the state information database

15   was produced.

1   5. (Original) The computer system having a conflict repair function as claimed in claim 4,

2   wherein the state information recording portion allocates a predetermined region for a state

3   information database in the auxiliary memory, and records new state information which replaces

4   oldest state information.

1   6. (Original) The computer system having a conflict repair function as claimed in claim 4,

2   wherein the input output device further comprises a state diagnosis button, and the state diagnosis

3   portion is performed by a user pressing down on the state diagnosis button.

1   Claims 7 through 13 (Canceled)

1   14.   (Original) A method of fixing a conflict generated on an auxiliary memory in a

2   computer system using a CD-ROM device including a CD-ROM, comprising the steps of:

3   (a) setting the CD-ROM device as a master device, booting the computer system, checking

4   a conflict of the auxiliary memory, and fixing a damaged system file;

5   (b) reinstalling an operating system in the auxiliary memory, comprising the substeps of:

6   (b.1) setting the CD-ROM device as a master device and booting the computer system again

7   when a new booting when the auxiliary memory is set as the master device fails;

8   (b.2) backing up data files stored in the auxiliary memory and formatting the auxiliary

9   memory;

10   (b.3) installing an operating system among a program image recorded in the CD-ROM, in

11   the auxiliary memory; and

12   (b.4) setting the auxiliary memory as a master device and newly booting the computer

13   system;

14   (c) reinstalling application programs in the auxiliary memory using the program image

15   recorded in the CD-ROM; and

16   (d) restoring the data file backed up in step (b.2) in the auxiliary memory.

1   15.   (Original) The method of fixing a conflict of claim 14, further comprising:

2   reverting the computer system to a state previous to the one where a conflict occurred

3   when repairing of the computer system fails.

1   16. (Previously Presented) A method of repairing a computer, comprising the steps of:

2   turning on power to said computer and letting said computer boot, load an operating system

3   and load a user friendly graphical user interface for said operating system using non-removable

4   media inside said computer when possible;

5   checking for a conflict inside said computer by non-removable media inside said computer

6   when said computer has said operating system fully loaded and said user friendly graphical user

7   interface is present;

8   repairing any conflicts by non-removable media inside said computer upon detection of said

9   conflicts in said checking step; and

10   returning to a user friendly graphical user interface for said operating system if all conflicts

11   have been repaired.

17. (Previously Presented) The method of claim 16, further comprising the steps of:

presenting a user on an input/output unit of said computer a plurality of dates and times said computer can revert to based on said dates and times said computer stored state information pertaining to said computer inside a non-removable storage media only when at least one conflict remains unrepaired after said repairing step;

selecting a date and time to revert said computer to; and

reloading state information germane to said date and time selected by said user resulting in said computer reverting to an earlier time when said computer did not have said unrepairable conflict and displaying a user friendly graphical user interface for said operating system at said date and time that said computer was reverted to.

18. (Previously Presented) The method of claim 16, said conflict selected from the group consisting of a general protection fault, system registry fault and abnormality of system hardware information.

19. (Previously Presented) The method of claim 17, said state information comprising:

a registry of said operating system; and

state data of device drivers.

20. (Previously Presented) The method of claim 16, said checking step initiated by a user

2   pressing a diagnosis button on an input/output portion of said computer.

1   21.   (Previously Presented) The method of claim 16, said checking step being run

2   automatically periodically by non-removable media inside said computer.

1   22. (Previously Presented)   The method of claim 16, said booting, loading an operating

2   system, and providing a user friendly graphical user interface being performed by a CD-ROM disk

3   only if said non-removable media inside said computer fails to boot, load said operating system and

4   provide a user friendly graphical user interface germane to said operating system to a user.

1   23. (Previously Presented)   The method of claim 22, said CD-ROM backs up data files

2   stored on said non-removable media of said computer and partitions and formats said non-removable

3   media inside said computer after booting said computer and prior to installation of said operating

4   system onto said computer.

1   24. (Previously Presented) The method of claim 23, further comprising the steps of:

2   searching for conflicts in said non-removable media inside said computer by using said CD-

3   ROM;

4   repairing any conflicts found in said non-removable media of said computer by said CD-

5   ROM; and

6   reinstalling said backed-up data files to said non-removable media inside said computer.

1   Claim 25. (Canceled)

1   26. (Previously Presented) The method of claim 16, capacity of said main memory, type

2   of video card, resolution of video card, color gradation of said video card, recognition of an MPEG

3   card, state of modem, state of each floppy disk drive, state of each CD-ROM drive, state of each

4   DVD drive, and serial/parallel ports are checked to determine if a conflict exists within said

5   computer after said operating system is fully loaded on said computer.

1   27. (Previously Presented) A computer, comprising:

2   a central processing unit for controlling the overall operation of said computer;

3   an input/output device enabling a user to interact with said computer;

4   a main memory storing program files and data files;

5   an auxiliary memory;

6   a non-removable conflict control unit that is accessed by said computer whenever a conflict

7   within said computer is encountered after a graphical user interface for an operating system is

8   presented to a user via said input/output device; and

9   a CD-ROM drive used to boot up said computer, load an operating system and provide a

10   graphical user interface when said computer fails to achieve said graphical user interface germane

11   to said operating system.

28. (Previously Presented) The computer of claim 27, said conflict control unit comprises a conflict sensing portion to perform a diagnosis on said computer to determine if a conflict is present when said computer is displaying a user-friendly interface germane to said operating system via said input/output device to a user.

29. (Previously Presented) The computer of claim 28, said conflict control unit comprises repair software to repair conflicts sensed by said conflict sensing portion.

30. (Previously Presented) The computer of claim 27, said conflict selected from the group consisting of a general protection fault, system registry fault and abnormality of system hardware information, said conflict not interfering with the booting process, the loading of said operating system process and the loading of said user-friendly graphical user interface germane to said operating system.

31. (Previously Presented) The computer of claim 27, said conflict control unit comprises a recording portion recording state information of said computer at various times prior to installation or changes to software in said computer

32. (Previously Presented) The computer of claim 27, said auxiliary memory providing said input/output device a list of dates and times said computer can revert to by reloading state information stored at each respective date and time listed when said conflict control portion is unable

4   to resolve discovered conflicts.

1   33. (Previously Presented) The computer of claim 27, said conflict control unit reverting

2   said computer by reloading state information stored in said computer at a prior date and time upon

3   user input via said input/output device when said conflict control portion is unable to resolve

4   discovered conflicts.

1   34. (Previously Presented) The computer of claim 27, said conflict selected from the group

2   consisting of a general protection fault, system registry fault and abnormality of system hardware

3   information.

1   35. (Previously Presented) The computer of claim 31, said state information comprising:

2   a registry of said operating system; and

3   state data of device drivers.

1   36. (Previously Presented) The computer of claim 27, said input/output device comprising

2   a button that a user can push to cause said conflict control unit to search for conflicts within said

3   computer system and attempt to repair any discovered conflicts without the use of media that is

4   removable from said computer.

1   37. (Previously Presented) The computer of claim 27, capacity of said main memory, type

2 of video card, resolution of video card, color gradation of said video card, recognition of an MPEG

3 card, state of modem, state of each floppy disk drive, state of each CD-ROM drive, state of each

4 DVD drive, and serial/parallel ports are checked to determine if a conflict exists within said

5 computer after said operating system is fully loaded on said computer.

1 38. (New) The recording medium of claim 1, said checking and said repairing occurring

2 when said computer system is fully booted to a graphical user interface of a desktop of an operating

3 system.

1 39. (New) The method of claim 16, the checking and the repairing steps occurring when the

2 computer is at desktop, the returning step not being a booting step.

1 40. (New) The method of claim 16, said conflicts not preventing said computer from

2 booting.

1 41. (New) The recording medium of claim 1, said damaged files not preventing said

2 computer system from booting.